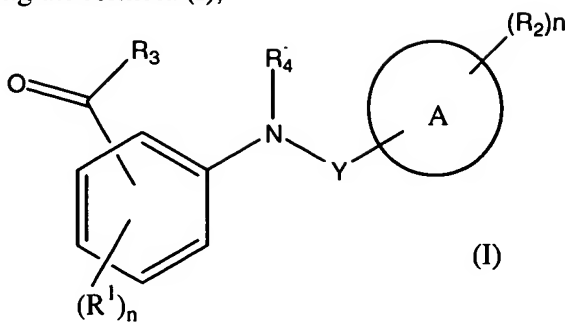
CLAIMS

1. A compound having the formula (I),



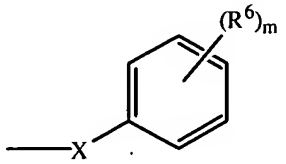
(I)

a N-oxide form, stereochemical isomer, racemic mixture, salt, prodrug, ester or metabolite thereof,

wherein

A is aryl, heteroaryl or heterocycloalkyl;

R^1 represents hydrogen, halogen, hydroxy, amino, nitro, alkyl, alkyloxy, or a radical of formula (II),



(II)

R^2 represents alkyl, alkenyl, alkynyl, hydroxy, halogen, nitro, cyano, amino, haloalkyl, cycloalkyl, aryl, heteroaryl, heterocycloalkyl, R^8-O-, R^8-S-, R^8-S(=O)$_2$-, R^8-C(=O)-, R^8-C(=S)-, R^8-C(=NH)-, R^8-C(=NCN)-, R^8-NH-, (R^8)$_2$-N-, HO-C(=O)-, NH_2-C(=O)-, NH_2-S(=O)$_2$-, NH_2-C(=S)-, NH_2-C(=NH)-, NH_2-C(=NCN)-, R^8-NR^4-C(=O)-, R^8-NR^4-S(=O)$_2$-, R^8-O-C(=O)-, R^8-C(=O)-NR^4-, R^8-S(=O)$_2$-NR^4-, R^8-C(=O)-O-, R^8-S-CH_2- or R^8-O-CH_2-C(=O)-;

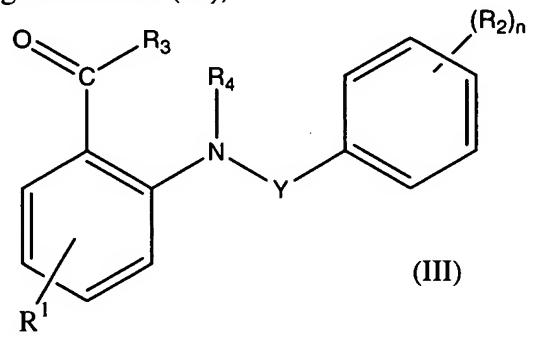
R^3 represents hydroxy, amino, alkyloxy, cycloalkyloxy or mono- or disubstituted amino whereby the substituents can be selected from alkyl and cycloalkyl;

R^4 represents hydrogen, alkyl or cycloalkyl;

R^6 is hydrogen, amino, R^7-C(=O)-, R^8-S(=O)$_2$-NH-, R^8-C(=O)-NH-, R^8-C(=S)-NH-, R^8-C(=NH)-NH-, R^8-C(=NCN)-NH-, R^8-O-C(=O)-NH-, R^8-O-alkanediyl-C(=O)-NH-, R^8-alkanediyl-S(=O)$_2$-NH-, aryl-alkanediyl-C(=O)-NH-, aryl-alkenediyl-C(=O)-NH-, heteroaryl-alkanediyl-C(=O)-NH-, cycloalkyl-alkanediyl-C(=O)-NH-, heterocycloalkyl-alkanediyl-C(=O)-NH- or substituted alkyl whereby the substitutents can be selected from amino, R^7-C(=O)-, R^8-S(=O)$_2$-NH-, R^8-C(=O)-NH-, R^8-C(=S)-NH-, R^8-C(=NH)-NH-, R^8-C(=NCN)-NH-, R^8-O-C(=O)-NH-, R^8-O-alkanediyl-C(=O)-NH-, R^8-alkanediyl-S(=O)$_2$-NH-, aryl-alkanediyl-C(=O)-NH-, heteroaryl-alkanediyl-C(=O)-NH-,

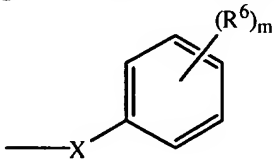
cycloalkyl-alkanediyl-C(=O)-NH- and heterocycloalkyl-alkanediyl-C(=O)-NH-;
R^7 represents hydroxy, amino, alkyloxy, cycloalkyloxy or mono- or disubstituted amino whereby the substituents can be selected from alkyl and cycloalkyl;
R^8 represents alkyl, haloalkyl, cycloalkyl, aryl, heteroaryl or heterocycloalkyl;
Y represents alkanediyl, -C(=O)-, -C(=S)-, -C(=NH)-, -C(=NCN)-, -S(=O)-, -$S(=O)_2$-, -C(=O)-CH_2-O-, -C(=O)-O-, -C(=O)-$(CH_2)_p$-, -C(=O)-NH- or –alkenediyl-C(=O)-;
X is a direct bond, –O-, -S-, -$S(=O)_2$-, -O-$S(=O)_2$-, -$S(=O)_2$-O-, -NH-$S(=O)_2$-, -$S(=O)_2$-NH-, -C(=O)-, -C(=S)-, -C(=NH)-, -C(=NCN)-, -O-C(=O)-, -C(=O)-O-, -NH-C(=O)-, -C(=O)-NH- or alkanediyl;
m and n are each independently zero, one or two;
p is an integer from 1 to 4;

2. A compound having the formula (III),



(III)

a N-oxide form, a stereochemical isomer, racemic mixture, salt, prodrug, ester or metabolite thereof, wherein
R^1 represents halogen, hydrogen or a radical of formula (II),



(II)

;

R^2 represents alkyl, alkenyl, alkynyl, hydroxy, halogen, nitro, cyano, amino, haloalkyl, cycloalkyl, aryl, heteroaryl, heterocycloalkyl, R^8-O-, R^8-S-, R^8-$S(=O)_2$-, R^8-C(=O)-, R^8-C(=S)-, R^8-C(=NH)-, R^8-C(=NCN)-, R^8-NH-, $(R^8)_2$-N-, HO-C(=O)-, NH_2-C(=O)-, NH_2-$S(=O)_2$-, NH_2-C(=S)-, NH_2-C(=NH)-, NH_2-C(=NCN)-, R^8-NR^4-C(=O)-, R^8-NR^4-$S(=O)_2$-, R^8-O-C(=O)-, R^8-C(=O)-NR^4-, R^8-$S(=O)_2$-NR^4- or R^8-C(=O)-O-;
R^3 represents hydroxy, amino, alkyloxy, cycloalkyloxy or mono- or disubstituted amino whereby the substituents can be selected from alkyl and cycloalkyl;
R^4 represents hydrogen, alkyl or cycloalkyl;

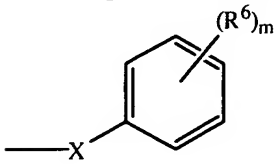
R^6 is hydrogen, amino, R^7-C(=O)-, R^8-$S(=O)_2$-NH-, R^8-C(=O)-NH-, R^8-C(=S)-NH-, R^8-C(=NH)-NH-, R^8-C(=NCN)-NH-, R^8-O-C(=O)-NH-, R^8-O-alkanediyl-C(=O)-NH-, R^8-alkanediyl-$S(=O)_2$-NH-, aryl-alkanediyl-C(=O)-NH-, heteroaryl-alkanediyl-C(=O)-NH-, cycloalkyl-alkanediyl-C(=O)-NH-, heterocycloalkyl-alkanediyl-C(=O)-NH- or substituted alkyl whereby the substitutents can be selected from amino, R^7-C(=O)-, R^8-$S(=O)_2$-NH-, R^8-C(=O)-NH-, R^8-C(=S)-NH-, R^8-C(=NH)-NH-, R^8-C(=NCN)-NH-, R^8-O-C(=O)-NH-, R^8-O-alkanediyl-C(=O)-NH-, R^8-alkanediyl-$S(=O)_2$-NH-, aryl-alkanediyl-C(=O)-NH-, heteroaryl-alkanediyl-C(=O)-NH-, cycloalkyl-alkanediyl-C(=O)-NH- and heterocycloalkyl-alkanediyl-C(=O)-NH-;
R^7 represents hydroxy, amino, alkyloxy, cycloalkyloxy or mono- or disubstituted amino whereby the substituents can be selected from alkyl and cycloalkyl;
R^8 represents alkyl, cycloalkyl, aryl, heteroaryl or heterocycloalkyl;
Y represents alkanediyl, -C(=O)-, -C(=S)-, -C(=NH)-, -C(=NCN)-, -S(=O)-, $-S(=O)_2$-, $-C(=O)-CH_2-O-$, -C(=O)-O-, $-C(=O)-(CH_2)_p$-;
X is a direct bond, –O-, -S-, $-S(=O)_2$-, $-O-S(=O)_2$-, $-S(=O)_2-O-$, $-NH-S(=O)_2$-, $-S(=O)_2-NH-$, -C(=O)-, -C(=S)-, -C(=NH)-, -C(=NCN)-, -O-C(=O)-, -C(=O)-O-, -NH-C(=O)-, -C(=O)-NH- or alkanediyl;
m and n are each independently zero, one or two;
p is an integer from 1 to 4;

3. A compound as claimed in claim 1 or 2 and wherein Y is -C(=O)-, $-S(=O)_2$-.

4. A compound as claimed in claim 1 or 2 and wherein X is a $-NH-S(=O)_2$, $-S(=O)_2-NH-$, -NH-C(=O), -C(=O)-NH-.

5. A compound as claimed in claim 1 or 2 and wherein R^2 is halogen, bromo, chloro, alkyl, alkyloxy haloalkyl, alkenyl, alkynyl, said substituents in meta or para position; and n is 1.

6. A compound as claimed in claim 1 or 2 and wherein R^1 is formula (II),



(II)

R^6 is R^7-C(=O)-, R^8-$S(=O)_2$-NH-, R^8-C(=O)-NH-, said substitutents R^6 are adjacent; in meta and para position, or in ortho and meta position;

m is 2,
R^7 is hydroxy, alkyloxy;
R^8 is aryl substituted with one halogen, bromo, chloro alkyl, alkyloxy haloalkyl, alkenyl, alkynyl, said substituents in meta or para position.

7. A compound as claimed in any one of claims 1 to 6, wherein compound is a monomer.

8. A compound as claimed in any one of claims 1 to 6, wherein compound is a dimer.

9. A compound as claimed in any one of claims 1 to 8 for use as a medicine.

10. The use of a compound as claimed in any one of claims 1 to 8 for the manufacture of a medicament capable of inhibiting the entry process of the HIV virus into a mammalian host cell.

11. A pharmaceutical composition containing a therapeutically effective amount of an active ingredient as claimed in any one of claims 1 to 8 and one or more pharmaceutically acceptable excipients.